



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/552,014

Filed: 10/12/2005

1st Inventor: ITO, Yasuaki

For: Novel Screening Method

Atty. Dkt. No. 3172 USOP

Art Unit: tba

Examiner: tba

Allowed:

Batch:

Paper No.:

Response to Notice to Comply with Sequence Listing Requirements

MAIL STOP SEQUENCE

Commissioner for Patents

P.O. Box 1450

Arlington, VA 22313-1450

Sir:

In response to the Notice to Comply with Sequence Listing Requirements mailed 04/05/2006, Applicants respectfully submit, along with a copy of the Notice, a substitute written Sequence Listing and a DOS Text CRF Sequence Listing file "3172usOpSeqCORR.txt" on the enclosed 3.5" IBM PC/AT computer disk.

Please substitute the Written Sequence Listing for the Sequence Listing as filed.

The undersigned hereby certifies that the CRF and the written Sequence Listing are the same in content. The substitute Sequence Listing does not add new matter.

The substitute Sequence Listing corrects a missing nucleic acid residue in the DNA sequence (SEQ ID NO.: 9) encoding for Rat Gpr39 protein. The substitute Sequence Listing includes the correction of the last codon by inserting a missing last base "g" No. 1368 of the nucleic acid sequence for Rat Gpr39. The final translated protein Amino Acid sequence and corresponding DNA nucleic acid sequence for Rat Gpr39 was deposited as GenBank sequence XM_222578.2 on September 22, 2003 (gi34879487). (A copy of the NCBI print-out is enclosed).

One of ordinary skill in the art could ascertain the missing base in the final codon from the Amino Acid sequence of SEQ ID NO.: 8 and the published Rat Gpr39 nucleic acid sequence. Thus the substitute Sequence Listing does not contain new matter.

Respectfully submitted,

Dated: April 21, 2006

(847)383-3372

(847)383-3391

A handwritten signature in black ink, appearing to read 'Mark Chao', written over a horizontal line.

Mark Chao, Ph.D., Reg. No. 37,293

Elaine M. Ramesh, Ph.D., Reg. No. 43032

Attorney for Applicants

Customer No. 23115

Takeda Pharmaceuticals North America, Inc.
Intellectual Property Department
475 Half Day Road
Lincolnshire, IL 60069 USA